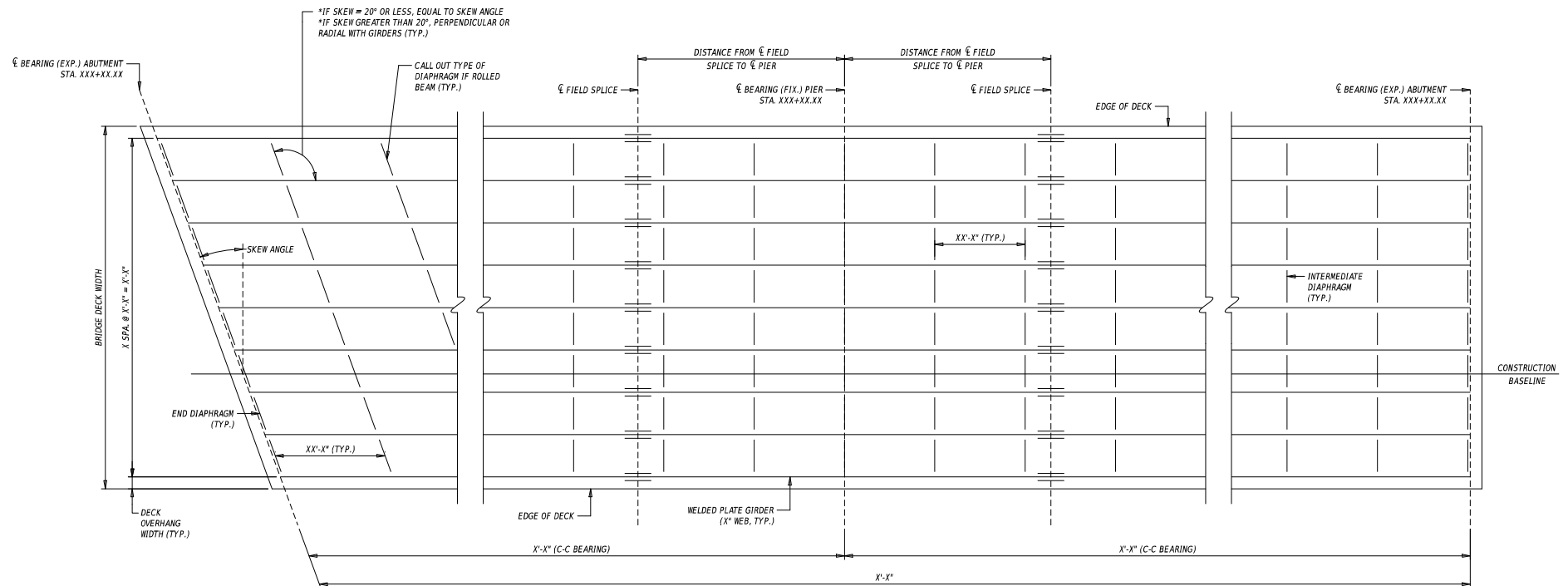


DESIGNER NOTES

1. REFER TO SECTION 106.8 FOR GENERAL INFORMATION ON STEEL SUPERSTRUCTURE DESIGN CONSIDERATIONS.
2. REFER TO SECTION 615 IN THE STANDARD SPECIFICATIONS TO ENSURE THERE IS NO NEED TO ADD PROJECT SPECIFIC BEAM NOTES ON BEAM DETAIL SHEETS.
3. REFER TO DETAIL NO. 335.01 - 'STEEL BEAM BRIDGE DETAILS' FOR MORE INFORMATION ON INTERMEDIATE AND END DIAPHRAGMS BETWEEN STEEL BEAMS, SHEAR STUDS, BEARING STIFFENERS, CONNECTION PLATES, AND OTHER MISCELLANEOUS BEAM DETAILS.
4. REFER TO SECTIONS 106.8.5 AND 106.8.8.2 FOR MORE INFORMATION ON INTERMEDIATE DIAPHRAGM, CROSS BRACING, AND END DIAPHRAGM LAYOUT.
5. EXAMPLE USED IN FRAMING PLAN ASSUMES A NINE-GIRDER TWO-SPAN BRIDGE WITH SKEWED LEFT-MOST ABUTMENT AND PIER/RIGHT-MOST ABUTMENT WITH A ZERO SKEW.
6. THE FOLLOWING MUST BE SHOWN ON THE FRAMING PLAN IF PRESENT ON THE BRIDGE: MODIFIED DIAPHRAGMS/UTILITY SUPPORTS FOR CONDUITS (TYPE & SPA.), CONDUITS, LIGHT POLES, AND SCUPPERS.



FRAMING PLAN

